

SPECIFICATION SHEET

=====

SMPS based BATTERY CHARGER (Auto Float Boost)**MODEL** : BCOE7201A**INPUT**

* I/P : 230V AC, 1-Ph, 40-60Hz

* Range : 180-270V AC

* Fuse Protection.

* I/P MOV

* Soft Start

* Inrush current : 46A@230V AC

OUTPUT

* Nominal Battery Voltage : 72V DC

* Float Voltage : 81V

* Boost Voltage : 86.4V

* Current : 1A

* Line Regulation : +/- 1%

* Load Regulation : +/- 1%

* Ripple : +/- 1% (P-P)

* Protections : a) Over load Protection auto recovery type.
b) Short circuit Protection auto recovery type.
c) Over voltage Protection Latching type.
d) Reverse Polarity Protection by fuse.

* Current Limit

ENVIRONMENTAL* Operating temperature 0 to 50⁰ C

* Humidity : < 95% Rh

* IP 20 Protection

GENERAL* Isolation : Input to Output - 1.5KV
Input to Earth - 1.5KV
Output to Earth- 500V

* MTBF : 50K Hrs to MIL

INDICATIONS LED: a) Input OK
b) Output OK
c) Output OVP
d) Float
e) Boost**MECHANICAL**

* Dimension : approx. 165W X 105D X 60H mm

* Cooling type : Natural

* Weight : approx. 0.9 Kg